



**SPECIFICATION: CBL-C63-XX-AM**

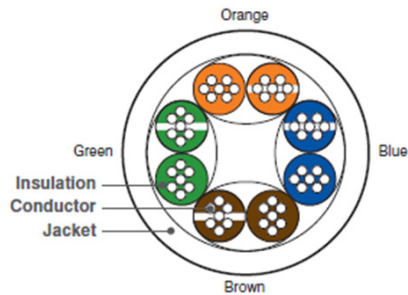
**Description:** CAT.6, STRANDED, UTP, 4PR, 24AWG, PVC  
**Length Per Reel:** 1000 feet  
**UL/cUL File No.:** E164469  
**UL Specification:** CM  
**Flame Test:** According to IEC 60332-1-2  
**Other Standards:** ANSI/TIA-568-C.2, ISO/IEC and CENELEC EN Standards  
**Compliances:** RoHS and REACH  
**Conductors:** Bare Copper, Stranded 24 AWG (7/0.193mm)  
**Insulation:** HD-PE. Diameter: Nominal: 1.05 mm  
**Jacket:** Flame Retardant PVC. Diameter: Nominal 5.8 mm

**ELECTRICAL CHARACTERISTICS**

**Spark Test:** 2000 ± 250 V AC  
**Dielectric Strength of Insulation:** 2500 V dc /2 seconds  
**Insulation Resistance Test:** Min. 5000 MΩ-Km  
**Mutual Capacitance:** 5600pF / 100m MAX  
**Capacitance Unbalance:** 160pF / 100m MAX  
**Conductor Resistance:** MAX 9.38Ω / 100m at 20°C  
**Resistance Unbalance:** 2% Max  
**Impedance:** 100 ± 15%

**General Cable Marking:**

GrandMax UTP CAT.6/550MHz ISO/IEC 11801 & EN 50288 & ANSI/TIA-568C.2 ETL/3P CONFORM 24AWG X 4P PATCH TYPE CM(UL) c(UL) E164469-F3 ROHS



| Pair No. | Pair Color Code       |
|----------|-----------------------|
| 1        | Blue / White-Blue     |
| 2        | Orange / White-Orange |
| 3        | Green / White-Green   |
| 4        | Brown / White-Brown   |

**ORDERING PART NUMBER:**

**CBL - C63 - XX - AM**  
1 2 3

1. CBL: Bulk Cable
2. C63E: CAT.6 Stranded Series
3. XX Color: BK (black), GY (gray), PR (violet), RD (red), WT (white), YL (yellow), BL (blue), GN (green), OG (orange), PK (pink)